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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

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						Yes	No
<i>[initials]</i>	B1	WO 00/17369	3/30/00 30/03/2000	WIPO	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>[initials]</i>	C1	Haass <i>et al.</i> , "Processing of β -Amyloid Precursor Protein in Microglia and Astrocytes Favors an Internal Localization over Constitutive Secretion", <i>The Journal of Neuroscience</i> , 11(12) :3783-3793
<i>[initials]</i>	C2	Kang <i>et al.</i> , "The precursor of Alzheimer's disease amyloid A4 protein resembles a cell-surface receptor", <i>Nature</i> , 325 :733-736 (1987)
<i>[initials]</i>	C3	Kitaguchi <i>et al.</i> , "Novel precursor of Alzheimer's disease amyloid protein shows protease inhibitory activity", <i>Nature</i> , 331 :530-532 (1988)
<i>[initials]</i>	C4	Lin <i>et al.</i> , "Inhibition of Cathepsin D by Synthetic Oligonucleotides", <i>The Journal of Biological Chemistry</i> , 254 :11875-11883 (1979)
<i>[initials]</i>	C5	Lin <i>et al.</i> , "Human aspartic protease memapsin 2 cleaves the β -secretase site of β -amyloid precursor protein", <i>PNAS</i> , 97 :1456-1460 (2000)
<i>[initials]</i>	C6	Ponte <i>et al.</i> , "A new A4 amyloid mRNA contains a domain homologous to serine proteinase inhibitors", <i>Nature</i> , 331 :525-527 (1988)

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(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

C7	Schechter <i>et al.</i> , "On the Active Site of Proteases, III. Mapping the Active Site of Papain; Specific Peptide Inhibitors of Papain", <i>Biochemical and Biophysical Research Communications</i> , 32 :898-902 (1968)
C8	Schechter <i>et al.</i> , "On the Size of the Active Site in Proteases, I. Papain", <i>Biochemical and Biophysical Research Communications</i> , 27 :157-162 (1967)
C9	Sinha <i>et al.</i> , "Cellular mechanisms of β -amyloid production and secretion", <i>Proc. Nat'l. Acad. Sci. (USA)</i> , 96 :11049-11053 (1999)
C10	Tanzi <i>et al.</i> , "Protease inhibitor domain encoded by an amyloid protein precursor mRNA associated with Alzheimer's disease", <i>Nature</i> , 331 :528-530 (1988)
C11	Vassar <i>et al.</i> , " β -Secretase Cleavage of Alzheimer's Amyloid Precursor Protein by the Transmembrane Aspartic Protease BACE", <i>Science</i> , 286 :735-741 (1999)
C12	Yan <i>et al.</i> , "Membrane-anchored aspartyl protease with Alzheimer's disease β -secretase activity", <i>Nature</i> , 402 :533-537 (1999)
C13	Younkin, "Processing of the Alzheimer's Disease β A4 Amyloid Protein Precursor (APP)", <i>Brain Pathology</i> , 1 :253-262 (1991)

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